

ABSTRACT OF THE DISCLOSURE

The present invention provides a system which shortens the scanning time with an ink jet head for forming a pattern of filter elements of a color filter, picture element pixels of an electroluminescence (EL) device, or the like. An apparatus for producing a color filter can include a plurality of filter elements arranged on a substrate. The apparatus can further include a plurality of heads each having a nozzle row having a plurality of nozzles arranged, an ink supply device for supplying a filter element material to the heads, a carriage supporting the heads arranged thereon, a main scanning driving device for moving the carriage by main scanning in the X direction, and a sub-scanning driving device for moving the carriage by sub-scanning in the Y direction. The carriage supports the plurality of heads each of which is inclined at an in-plane inclination angle θ .